

RAW SEQUENCE LISTING

DATE: 12/18/2001

PATENT APPLICATION: US/09/826,025

TIME: 16:38:14

Input Set : N:\Crif3\RULE60\09826025.raw

Output Set: N:\CRF3\12182001\I826025.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Chang, Lung-Ji

7 (ii) TITLE OF INVENTION: Combination Immunogene Therapy

9 (iii) NUMBER OF SEQUENCES: 25

11 (iv) CORRESPONDENCE ADDRESS:

12 (A) ADDRESSEE: Medlen & Carroll, LLP

13 (B) STREET: 220 Montgomery Street, Suite 2200

14 (C) CITY: San Francisco

15 (D) STATE: California

16 (E) COUNTRY: United States of America

17 (F) ZIP: 94104

19 (v) COMPUTER READABLE FORM:

20 (A) MEDIUM TYPE: Floppy disk

21 (B) COMPUTER: IBM PC compatible

22 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

23 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

25 (vi) CURRENT APPLICATION DATA:

C--> 26 (A) APPLICATION NUMBER: US/09/826,025

C--> 27 (B) FILING DATE: 04-Apr-2001

28 (C) CLASSIFICATION:

30 (vii) PRIOR APPLICATION DATA:

31 (A) APPLICATION NUMBER: 08/838,702

32 (B) FILING DATE:

35 (viii) ATTORNEY/AGENT INFORMATION:

36 (A) NAME: Ingolia, Diane E.

37 (B) REGISTRATION NUMBER: 40,027

38 (C) REFERENCE/DOCKET NUMBER: CHANG-02687

40 (ix) TELECOMMUNICATION INFORMATION:

41 (A) TELEPHONE: (415) 705-8410

42 (B) TELEFAX: (415) 397-8338

45 (2) INFORMATION FOR SEQ ID NO: 1:

47 (i) SEQUENCE CHARACTERISTICS:

48 (A) LENGTH: 6145 base pairs

49 (B) TYPE: nucleic acid

50 (C) STRANDEDNESS: double

51 (D) TOPOLOGY: linear

53 (ii) MOLECULE TYPE: DNA (genomic)

58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

60	GAATTCATAC CAGATACCG AAAACTGTCC TCCAAATGTG TCCCCCTCAC ACTCCCAAAT	60
62	TCGCGGGCTT CTGCCTCTTA GACCACTCTA CCTATTCCC CACACTCACC GGAGCCAAAG	120
64	CCGCGGCCCT TCCGTTTCTT TGCTTTTGAA AGACCCACC CGTAGGTGGC AAGCTAGCTT	180
66	AAGTAACGCC ACTTTGCAAG GCATGGAAAA ATACATAACT GAGAATAGAA AAGTTCAGAT	240
68	CAAGGTCAGG AACAAAGAAA CAGCTGAATA CCAAACAGGA TATCTGTGGT AAGCGGTTCC	300
70	TGCCCCGGCT CAGGGCCAAG AACAGATGAG ACAGCTGAGT GATGGGCCAA ACAGGATATC	360
72	TGTGGTAAGC AGTTCCTGCC CCGGCTCGGG GCCAAGAACA GATGGTCCCC AGATGCGGTC	420
74	CAGCCCTCAG CAGTTTCTAG TGAATCATCA GATGTTTCCA GGGTGCCCCA AGGACCTGAA	480

ENTERED

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76	AATGACCCTG	TACCTTATTT	GAAC TAACCA	ATCAGTTCGC	TTCTCGCTTC	TGTTTCGCGC	540
78	CTTCCGCTCT	CCGAGCTCAA	TAAAAGAGCC	CACAACCCCT	CACTCGGCGC	GCCAGTCTTC	600
80	CGATAGACTG	CGTCGCCCCG	GTACCCGTAT	TCCCAATAAA	GCCTCTTGCT	GTTTGCATCC	660
82	GAATCGTGGT	CTCGCTGTTT	CTTGGGAGGG	TCTCCTCTGA	GTGATTGACT	ACCCACGACG	720
84	GGGGTCTTTC	ATTTGGGGGG	TCGTCCGGGA	TTTGGAGACC	CCTGCCCAGG	GACCACCGAC	780
86	CCACCACCGG	GAGGTAAGCT	GGCCAGCAAC	TTATCTGTGT	CTGTCCGATT	GTCTAGTGTC	840
88	TATGTTTGAT	GTTATGCGCC	TGCGTCTGTA	CTAGTTAGCT	AACTAGCTCT	GTATCTGGCG	900
90	GACCCGTGGT	GGAAC TGACG	AGTTC TGAAC	ACCCGCCCGC	AACCCTGGGA	GACGTCCCAG	960
92	GGACTTTGGG	GGCCGTTTTT	GTGGCCCGAC	CTGAGGAAGG	GAGTCGATGT	GGAATCCGAC	1020
94	CCCGTCAGGA	TATGTGGTTC	TGGTAGGAGA	CGAGAACCTA	AAACAGTTCC	CGCCTCCGTC	1080
96	TGAATTTTTG	CTTTCGGTTT	GGAACCGAAG	CCGCGCGTCT	TGTCTGCTGC	AGCGCTGCAG	1140
98	CATCGTTCTG	TGTTGTCTCT	GTCTGACTGT	GTTTCTGTAT	TTGTCTGAAA	ATTAGGGCCA	1200
100	GACTGTTACC	ACTCCCTTAA	GTTTGACCTT	AGGTCACTGG	AAAGATGTCT	AGCGGATCGC	1260
102	TCACAACCAG	TCGGTAGATG	TCAAGAAGAG	ACGTTGGGTT	ACCTTCTGCT	CTGCAGAATG	1320
104	GCTAACCTTT	AACGTCGGAT	GGCCGCGAGA	CGGCACCTTT	AACCGAGACC	TCATCACCCA	1380
106	GGTTAAGATC	AAGGTCTTTT	CACCTGGCCC	GCATCGGACAC	CCAGACCAGG	TCCCCTACAT	1440
108	CGTGACCTGG	GAAGCCTTGG	CTTTTGACCC	CCCTCCCTGG	GTCAAGCCCT	TTGTACACCC	1500
110	TAAGCCTCCG	CCTCCTCTTC	CTCCATCCGC	CCCGTCTCTC	CCCCTTGAAC	CTCCTCGTTC	1560
112	GACCCGCGCT	CGATCCTCCC	TTTATCCAGC	CCTCACTCCT	TCTCTAGGCG	CCGGAATTCC	1620
114	GATCTGATCA	AGAGACAGGA	TGAGGATCGT	TTCGCATGAT	TGAACAAGAT	GGATTGCACG	1680
116	CAGGTTCTCC	GGCCGCTTGG	GTGGAGAGGC	TATTCGGCTA	TGACTGGGCA	CAACAGACAA	1740
118	TCGGCTGCTC	TGATGCCGCC	GTGTTCCGGC	TGTCAGCGCA	GGGGCGCCCG	GTTCTTTTTG	1800
120	TCAAGACCGA	CCTGTCCGGT	GCCCTGAATG	AACTGCAGGA	CGAGGCAGCG	CGGCTATCGT	1860
122	GGCTGGCCAC	GACGGGCGTT	CCTTGCGCAG	CTGTGCTCGA	CGTTGTCACT	GAAGCGGGAA	1920
124	GGGACTGGCT	GCTATTGGGC	GAAGTGCCGG	GGCAGGATCT	CCTGTCATCT	CACCTTGCTC	1980
126	CTGCCGAGAA	AGTATCCATC	ATGGCTGATG	CAATGCGGCG	GCTGCATACG	CTTGATCCGG	2040
128	CTACCTGCCC	ATTCGACCAC	CAAGCGAAAC	ATCGCATCGA	GCGAGCACGT	ACTCGGATGG	2100
130	AAGCCGGTCT	TGTCGATCAG	GATGATCTGG	ACGAAGAGCA	TCAGGGGCTC	GCGCCAGCCG	2160
132	AACTGTTTCG	CAGGCTCAAG	GCGCGCATGC	CCGACGGCGA	GGATCTCGTC	GTGACCCATG	2220
134	GCGATGCCTG	CTTGCCGAAT	ATCATGGTGG	AAAATGGCCG	CTTTTCTGGA	TTCATCGACT	2280
136	GTGGCCGGCT	GGGTGTGGCG	GACCGCTATC	AGGACATAGC	GTTGGCTACC	CGTGATATTG	2340
138	CTGAAGAGCT	TGGCGGCGAA	TGGGCTGACC	GCTTCCTCGT	GCTTTACGGT	ATCGCCGCTC	2400
140	CCGATTTCGA	GCGCATCGCC	TTCTATCGCC	TTCTTGACGA	GTTCTTCTGA	GCGGGACTCT	2460
142	GGGGTTCGAA	ATGACCGACC	AAGCGAGCCC	CAACCTGCCA	TCACGAGATT	TCGATTCCAC	2520
144	CGCCGCCTTC	TATGAAAGGT	TGGGCTTCGG	AATCGTTTTT	CGGGACGCCG	GCTGGATGAT	2580
146	CCTCCAGCGC	GGGGATCTCA	TGCTGGAGTT	CTTCGCCCAC	CCCGGGCTCG	ATCCCCCTCG	2640
148	GAGTTGGTTC	AGCTGCTGCC	TGAGGCTGGA	CGACCTCGCG	GAGTTCTACC	GGCAGTGCAA	2700
150	ATCCGTCGGC	ATCCAGGAAA	CCAGCAGCGG	CTATCCGCGC	ATCCATGCCC	CCGAACTGCA	2760
152	GGAGTGGGGA	GGCACGATGG	CCGCTTTGGT	CGACCCGGAC	GGGACGCTCC	TGCGCCTGAT	2820
154	ACAGAACGAA	TTGCTTGCAG	GCATCTCATG	AGTGTGTCTT	CCCGTTTTTC	GCCTGAGGTC	2880
156	ACTGCGTGGA	TGGAGCGCTG	GCGCCTGCTG	CGCGACGGCG	AGCTGCTCAC	CACCCACTCG	2940
158	AGGGCGTGCA	GCGCTGCAGA	GGCCGAGTGC	AGAAGTCTC	CAAAGGGACC	TCAAGGCTTT	3000
160	CCGAGGGACA	CTAGGCTGAC	TCCATCGAGC	CAGTGTAGAG	ATAAGCTTAT	CGATTAGTCC	3060
162	AATTTGTTAA	AGACAGGATA	TCAGTGGTCC	AGGCTCTAGT	TTTGACTCAA	CAATATCACC	3120
164	AGCTGAAGCC	TATAGAGTAC	GAGCCATAGA	TAAAATAAAA	GATTTTATTT	AGTCTCCAGA	3180
166	AAAAGGGGGG	AATGAAAGAC	CCCACCTGTA	GGTTTGGCAA	GCTAGCTTAA	GTAACGCCAT	3240
168	TTTGCAAGGC	ATGGAAAAAT	ACATAACTGA	GAATAGAGAA	GTTGAGATCA	AGGTCAGGAA	3300
170	CAGATGGAAC	AGCTGAATAT	GGGCCAAACA	GGATATCTGT	GGTAAGCAGT	TCCTGCCCCG	3360
172	GCTCAGGGCC	AAGAACAGAT	GGAACAGCTG	AATATGGGCC	AAACAGGATA	TCTGTGGTAA	3420

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174 GCAGTTCCTG CCCC GGCTCA GGGCCAAGAA CAGATGGTCC CCAGATGCGG TCCAGCCCTC 3480
176 AGCAGTTTCT AGAGAACCAT CAGATGTTTC CAGGGTGCCC CAAGGACCTG AAATGACCCT 3540
178 GTGCCTTATT TGAAC TAACC AATCAGTTCG CTTCTCGCTT CTGTTGCGGC GCTTCTGCTC 3600
180 CCCGAGCTCA ATAAAAGAGC CCACAACCCC TCACTCGGGG CGCCAGTCCT CCGATTGACT 3660
182 GAGTCGCCCC GGTACCCGTG TATCCAATAA ACCCTCTTGC AGTTGCATCC GACTTGTGGT 3720
184 CTCGCTGTTT CTTGGGAGGG TCTCCTCTGA GTGATTGACT ACCCGTCAGC GGGGGTCTTT 3780
186 CATTTGGGGG CTCGTCCGGG ATCGGGAGAC CCCTGCCCAG GGACCACCGA CCCACCACCG 3840
188 GGAGGTAAGC TGGCTGCCTC GCGCGTTTCG GTGATGACGG TGAACACCTC TGACACATGC 3900
190 AGCTCCCGGA GACGGTCACA GCTTGTCTGT AAGCGGATGC CGGGAGCAGA CAAGCCCGTC 3960
192 AGGGCGCGTC AGCGGGTGTT GGCGGGTGTC GGGGCGCAGC CATGACCCAG TCACGTAGCG 4020
194 ATAGCGGAGT GTATACTGGC TTAAC TATGC GGCATCAGAG CAGATTGTAC TGAGAGTGCA 4080
196 CCATATGCGG TGTGAAATAC CGCACAGATG CGTAAGGAGA AAATACCGCA TCAGGCGCTC 4140
198 TTCCGCTTCC TCGCTCACTG ACTCGCTGCG CTCGGTCGTT CGGCTGCGGC GAGCGGTATC 4200
200 AGCTCACTCA AAGGCGGTAA TACGGTTATC CACAGAATCA GGGGATAACG CAGGAAAGAA 4260
202 CATGTGAGCA AAAGGCCAGC AAAAGGCCAG GAACCGTAAA AAGGCCGCGT TGCTGGCGTT 4320
204 TTTCCATAGG CTCGCCCCCT CTGACGAGCA TCACAAAAAT CGACGCTCAA GTCAGAGGTG 4380
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208 CTCTCCTGTT CCGACCTTGC CGCTTACCGG ATACCTGTCC GCCTTTCTCC CTTGCGGAAG 4500
210 CGTGGCGCTT TCTCATAGCT CACGCTGTAG GTATCTCAGT TCGGTGTAGG TCGTTCGCTC 4560
212 CAAGCTGGGC TGTGTGCACG AACCCCCCGT TCAGCCCGAC CGCTGCGCCT TATCCGGTAA 4620
214 CTATCGTCTT GAGTCCAACC CGGTAAGACA CGACTTATCG CCACTGGCAG CAGCCACTGG 4680
216 TAACAGGATT AGCAGAGCGA GGTATGTAGG CGGTGCTACA GAGTTCTTGA AGTGGTGGCC 4740
218 TAACTACGGC TACACTAGAA GGACAGTATT TGGTATCTGC GCTCTGCTGA AGCCAGTTAC 4800
220 CTTGCGAAAA AGAGTTGGTA GCTCTTGATC CGGCAACAA ACCACCGCTG GTAGCGGTGG 4860
222 TTTTTTTTGT TGCAAGCAGC AGATTACGCG CAGAAAAAAA GGATCTCAAG AAGATCCTTT 4920
224 GATCTTTTCT ACGGGGTCTG ACGCTCAGTG GAACGAAAC TCACGTTAAG GGATTTTGGT 4980
226 CATGAGATTA TCAAAAAGGA TCTTCACTA GATCCTTTTA AATTAAAAAT GAAGTTTTAA 5040
228 ATCAATCTAA AGTATATATG AGTAAACTTG GTCTGACAGT TACCAATGCT TAATCAGTGA 5100
230 GGCACCTATC TCAGCGATCT GTCTATTTTCG TTCATCCATA GTTGCGCTGAC TCCCGTCGT 5160
232 GTAGATAACT ACGATACGGG AGGGCTTACC ATCTGGCCCC AGTGCTGCAA TGATACCGCG 5220
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240 CATCGTGGTG TCACGCTCGT CGTTTGGTAT GGCTTCATTC AGCTCCGGTT CCCAACGATC 5460
242 AAGGCGAGTT ACATGATCCC CCATGTTGTG CAAAAAAGCG GTTAGCTCCT TCGGTCCTCC 5520
244 GATCGTTGTC AGAAGTAAGT TGGCCGCGAG GTTATCACTC ATGGTTATGG CAGCACTGCA 5580
246 TAATTTCTTT ACTGTCATGC CATCCGTAAG ATGCTTTTCT GTGACTGGTG AGTACTCAAC 5640
248 CAAGTCATTC TGAGAATAGT GTATGCGGCG ACCGAGTTGC TCTTGCCCGG CGTCAACACG 5700
250 GGATAATACC GCGCCACATA GCAGAACTTT AAAAGTGCTC ATCATTGGAA AACGTTCTTC 5760
252 GGGGCGAAAA CTCTCAAGGA TCTTACCGCT GTTGAGATCC AGTTCGATGT AACCCACTCG 5820
254 TGCACCCAAC TGATCTTCAG CATCTTTTAC TTTACCAGC GTTTCTGGGT GAGCAAAAAC 5880
256 AGGAAGGCAA AATGCCGCAA AAAAGGGAAT AAGGGCGACA CGGAAATGTT GAATACTCAT 5940
258 ACTCTTCTTT TTTCAATATT ATTGAAGCAT TTATCAGGGT TATTGTCTCA TGAGCGGATA 6000
260 CATATTTGAA TGTATTTAGA AAAATAAACA AATAGGGGTT CCGCGCACAT TTCCCCGAAA 6060
262 AGTGCCACCT GACGTCTAAG AAACCATTAT TATCATGACA TTAACCTATA AAAATAGGCG 6120
264 TATCACGAGG CCCTTTCGTC TTCAA 6145
266 (2) INFORMATION FOR SEQ ID NO: 2:
268 (i) SEQUENCE CHARACTERISTICS:
269 (A) LENGTH: 67 base pairs

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Input Set : N:\Crf3\RULE60\09826025.raw

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270          (B) TYPE: nucleic acid
271          (C) STRANDEDNESS: single
272          (D) TOPOLOGY: linear
274      (ii) MOLECULE TYPE: other nucleic acid
275          (A) DESCRIPTION: /desc = "DNA"
280      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
282 GATCTAAGCT TCGGCCCGCA GATCTCGAGC CATGGATCCT AGGCCTGATC ACGCGTCGAC      60
284 TCGCGAT                                                                    67
286 (2) INFORMATION FOR SEQ ID NO: 3:
288      (i) SEQUENCE CHARACTERISTICS:
289          (A) LENGTH: 65 base pairs
290          (B) TYPE: nucleic acid
291          (C) STRANDEDNESS: single
292          (D) TOPOLOGY: linear
294      (ii) MOLECULE TYPE: other nucleic acid
295          (A) DESCRIPTION: /desc = "DNA"
300      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
302 CGATCGCGAG TCGACGCGTG ATCAGGCCTA GGATCCATGG CTCGAGATCT GCGGCCGCAA      60
304 GCTTA                                                                    65
306 (2) INFORMATION FOR SEQ ID NO: 4:
308      (i) SEQUENCE CHARACTERISTICS:
309          (A) LENGTH: 33 base pairs
310          (B) TYPE: nucleic acid
311          (C) STRANDEDNESS: single
312          (D) TOPOLOGY: linear
314      (ii) MOLECULE TYPE: other nucleic acid
315          (A) DESCRIPTION: /desc = "DNA"
320      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
322 AAGCTTGATC ACCACCATGA TTGAACAAGA TGG                                    33
324 (2) INFORMATION FOR SEQ ID NO: 5:
326      (i) SEQUENCE CHARACTERISTICS:
327          (A) LENGTH: 34 base pairs
328          (B) TYPE: nucleic acid
329          (C) STRANDEDNESS: single
330          (D) TOPOLOGY: linear
332      (ii) MOLECULE TYPE: other nucleic acid
333          (A) DESCRIPTION: /desc = "DNA"
338      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
340 CCGGATCCGT CGACCCGAGA GTCCCGCTCA GAAG                                    34
342 (2) INFORMATION FOR SEQ ID NO: 6:
344      (i) SEQUENCE CHARACTERISTICS:
345          (A) LENGTH: 35 base pairs
346          (B) TYPE: nucleic acid
347          (C) STRANDEDNESS: single
348          (D) TOPOLOGY: linear
350      (ii) MOLECULE TYPE: other nucleic acid
351          (A) DESCRIPTION: /desc = "DNA"
356      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
358 CCCGGAAGC TTCCACCATG TGGCTGCAGA GCCTG                                    35

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360 (2) INFORMATION FOR SEQ ID NO: 7:
362     (i) SEQUENCE CHARACTERISTICS:
363         (A) LENGTH: 29 base pairs
364         (B) TYPE: nucleic acid
365         (C) STRANDEDNESS: single
366         (D) TOPOLOGY: linear
368     (ii) MOLECULE TYPE: other nucleic acid
369         (A) DESCRIPTION: /desc = "DNA"
374     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
376 AATGGATCCT ATCACTCCTG GACTGGCTC
378 (2) INFORMATION FOR SEQ ID NO: 8:
380     (i) SEQUENCE CHARACTERISTICS:
381         (A) LENGTH: 435 base pairs
382         (B) TYPE: nucleic acid
383         (C) STRANDEDNESS: double
384         (D) TOPOLOGY: linear
386     (ii) MOLECULE TYPE: other nucleic acid
387         (A) DESCRIPTION: /desc = "DNA"
392     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
394 ATGTGGCTGC AGAGCCTGCT GCTCTTGGGC ACTGTGGCCT GCAGCATCTC TGCACCCGCC      60
396 CGCTCGCCCA GCCCAGCAC GCAGCCCTGG GAGCATGTGA ATGCCATCCA GGAGGCCCGG      120
398 CGTCTCCTGA ACCTGAGTAG AGACACTGCT GCTGAGATGA ATGAAACAGT AGAAGTCATC      180
400 TCAGAAATGT TTGACCTCCA GGAGCCGACC TGCCTACAGA CCCGCCTGGA GCTGTACAAG      240
402 CAGGGCCTGC GGGGCAGCCT CACCAAGCTC AAGGGCCCCCT TGACCATGAT GGCCAGCCAC      300
404 TACAAGCAGC ACTGCCCTCC AACCCCGGAA ACTTCCTGTG CAACCCAGAT TATCACCTTT      360
406 GAAAGTTTCA AAGAGAACCT GAAGGACTTT CTGCTTGTC A TCCCCTTTGA CTGCTGGGAG      420
408 CCAAGTCCAGG AGTGA
409                                     435
410 (2) INFORMATION FOR SEQ ID NO: 9:
412     (i) SEQUENCE CHARACTERISTICS:
413         (A) LENGTH: 30 base pairs
414         (B) TYPE: nucleic acid
415         (C) STRANDEDNESS: single
416         (D) TOPOLOGY: linear
418     (ii) MOLECULE TYPE: other nucleic acid
419         (A) DESCRIPTION: /desc = "DNA"
424     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
426 TGTGGATCCA CCATGGGACT GAGTAACATT
428 (2) INFORMATION FOR SEQ ID NO: 10:
430     (i) SEQUENCE CHARACTERISTICS:
431         (A) LENGTH: 35 base pairs
432         (B) TYPE: nucleic acid
433         (C) STRANDEDNESS: single
434         (D) TOPOLOGY: linear
436     (ii) MOLECULE TYPE: other nucleic acid
437         (A) DESCRIPTION: /desc = "DNA"
442     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
444 TTTGGATCCT TAAAAACATG TATCACTTTT GTCGC
446 (2) INFORMATION FOR SEQ ID NO: 11:
448     (i) SEQUENCE CHARACTERISTICS:

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/826,025

DATE: 12/18/2001

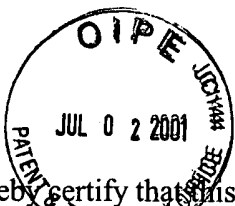
TIME: 16:38:15

Input Set : N:\Crf3\RULE60\09826025.raw

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L:26 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:27 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents

Washington, D.C. 20231 on June 27, 2001

David R. Saliwanchik

David R. Saliwanchik, Patent Attorney

0300
REQUEST TO USE CRF FROM PRIOR APPLICATION AND STATEMENT

Examining Group

Patent Application

Docket No. CNG-100D1

Serial No. 09/826,025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1632
Applicant : Lung-Ji Chang
Serial No. : 09/826,025
Filed : April 4, 2001
For : Combination Immunogene Therapy

Box SEQUENCE

Assistant Commissioner for Patents

Washington, D.C. 20231

REQUEST TO USE COMPUTER READABLE FORMAT FROM
PRIOR APPLICATION AND STATEMENT UNDER 37 CFR §1.821

Sir:

It is respectfully requested that the computer readable format of patent application Serial No. 08/838,702 entitled "Combination Immunogene Therapy," filed April 9, 1997 by the applicant, Lung-Ji Chang, also be used as the computer readable format for the above-identified patent application. I hereby certify that the sequence listing in the subject application and the sequence listing in application Serial No. 08/838,702 contain identical sequence information and that the paper and computer readable copies contain the same information.

A Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures was received from the Patent Office, and a copy of that Notice is attached herewith.

Respectfully submitted,



David R. Saliwanchik
Patent Attorney
Registration No. 31,794
Phone No.: 352-375-8100
Fax No.: 352-372-5800
Address: 2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669

DRS/sl

Attachment: copy of Notice to Comply with Requirements and/or Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures